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S-152 P2  
Industrial Wastes  
Hammermill  
Plugging Deep Wells  
Erie - Erie County

TO: Carlyle W. Westlund  
Division of Water Quality

FROM: Robert W. Stallbaum,  
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The following is a preliminary report of work done on September 8, 1972. The final report will be drafted by this writer, Mr. C. C. Sanger, Gas and Oil Well Inspector, the Company Engineer, Dick Crowe and also data from Dowell.

Well #3 had a static pressure of 600 PSI. At 12:45 P.M. started pumping lime slurry into well (1320 lbs. of lime slurry total 125 bbl.) at 700 PSI and 3 bbls. of slurry per mi. Then a cement slurry was pumped on top of the lime slurry forcing it into the Bass Island formation. One hundred eighty sacks of cement (180 sacks of cement at 14.2 lbs. per gallon total 37 bbl.) pressure dropped to 400 PSI when well was sealed at 13:45. This placing 5-600 gallons of cement slurry into the formation.

Well #2 was filled from the 900' level (well plugged approx. 3 years ago) with 14 lb. per gallon cement slurry a total of 33 bbls. of slurry. No static pressure.

Well #1 had a static pressure of 725 PSI. Started pumping lime slurry at 19:35. The pressure varied from 1250 PSI to 1500 PSI while pumping 2.5 gal. per mi. of lime slurry (600 lbs. of lime total 117 bbl.) Approximately 27 bbls. of 14.2 lbs. per gallon of cement slurry was pumped into the well #1 when the truck with the cement and air compressor broke down. It is believed that the well has a plug of approx. 5 bbls. of slurry in the pipe and 22 bbls. of slurry in the formation. Twenty barrels of water were pumped into the well on top of the plug. When the well valve was closed the well had a static pressure of 720 PSI. Mr. Crowe has tentative plans to complete plugging well #1 on Tues. 9-12-72. I have been requested to be at the site for the completion of the job and for the final inspection within 30 - 40 days at which time if the plugging is satisfactory the monuments will be ready to set.

RWS/Llm

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Plugged AR101855 Disposal well #2